

Session Program

15-19 Feb 2026

ISOTOPIC TIME MACHINE
FROM CULTURAL HERITAGE
TO SUSTAINABLE FUTURE



12th International Conference on Isotopes - 12ICI

6. Security, Safety and Quality Assurance - Tue_S2_D

Grand Hotel Mediterraneo
Lungarno del Tempio, 44 - 50121, Firenze

Tuesday 17 February

14:31

6. Security, Safety and Quality Assurance - Tue_S2_D

Session | **Location:** Grand Hotel Mediterraneo, Pacifico Room | **Conveners:** Kimberly Wurth, Raphael Galea

14:31-14:51

RADIOANALYTICAL DETERMINATIONS AND RADIOACTIVITY MEASUREMENTS IN THE FIELD OF RADIATION PROTECTION: THE EXPERIENCE OF THE INTEGRATED LABORATORY OF RADIOACTIVITY MEASUREMENT AND MONITORING OF THE ENEA RADIATION PROTECTION INSTITUTE

Speaker

Daniela Gorietti

14:51-15:11

CAPACITY BUILDING FOR ISIN NUCLEAR EMERGENCY CENTRE: CONVEX-3 2025 EXERCISE EXPERIENCE

Speakers

Luca Saverio Angelo Codispoti, Marta Tempra

15:11-15:31

ACTIVITY STANDARDIZATION OF Yb-175 TO STUDY ITS DECAY PROPERTIES

Speaker

Dr Marcell Péter Takács

15:31-15:45

METHOD OPTIMIZATION APPROACH APPLIED TO THE DETERMINATION OF Am-241 IN URINE IN EMERGENCY SITUATIONS

Speaker

Daniela Gorietti

15:45-16:00

VALIDATION OF A QUALITATIVE METHOD FOR TOTAL BETA EMITTERS DETERMINATION IN URINE SAMPLES USING LIQUID SCINTILLATION COUNTING AND GAMMA SPECTROMETRY

Speaker

Michele Galletta

16:00-16:15

THE TRANSPORT OF RADIOISOTOPES FOR MEDICAL USE: CRITICAL ISSUES AND INITIATIVES

Speaker

Barbara Giannone

16:15-16:30

CHARACTERISATION OF ENVIRONMENTAL REFERENCE MATERIALS SPIKED WITH RADIONUCLIDES BY MASS SPECTROMETRY

Speaker

Hélène ISNARD

16:30